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19 November 1959

MEMORANDUM FOR: Acting Chief, DPD-DD/P

SUBJECT: Monthly Activity Report - 15 October to 15 November 1959

1. The following projects have been supervised by the Operations Requirements Section during the past thirty days - 15 October to 15 November inclusive.

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- a. Coordination of the [redacted] demonstration at [redacted]
- b. Coordination with BuAir, Navy, concerning installation and test of terrain avoidance radar.
- c. Prepared a staff study and project folder on terrain avoidance radar and sent forward for approval.
- d. Prepared a staff study and project folder on P2V7 defensive position and sent forward for approval.
- e. Investigated feasibility of installing a scope camera on Agency aircraft for the purpose of authenticating air crew reports. Prepared project folder and sent forward for approval.
- f. Investigated available homer beacon at Hycon. Hycon is making a preliminary study of beacons without charge to us.
- g. Monitored System III and System VI transformer modification to enable this equipment to work with presently available Hibal alternator.
- h. Submitted study on camouflage paint for the U-2 aircraft. The Edwards detachment is now conducting tests on this equipment.
- i. Conducted a cost analysis survey concerning cost of P2V7 [redacted] ELINT program including past, present and projected cost.
- j. Completed cruise profiles for C-130 missions for Air Section.
- k. Have started on single engine fuel curve chart for P2V7. Requested Lockheed to provide basic data.
- l. Supervised the installation of the ATIR jammer, K band receiver and ALQ-28 receivers in the P2V7 test bed aircraft. This work done at Lockheed - installation completed on schedule.

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- 25X1A m. Initiated a study concerning the installation of destructors in all highly sensitive equipment in P2V7. [REDACTED] will, if approved, supervise installation on test bed aircraft. Instructions will be sent to [REDACTED] 25X1A
- n. Obtained the services of qualified Navy ALO-23 maintenance personnel to assist the [REDACTED] station. 25X1A
- o. Prepared necessary correspondence directed to Headquarters USAF for coordinating movement of aircraft and personnel from [REDACTED] to [REDACTED] and return. 25X1A
- 25X1A p. Determine operational radio communications requirements for the twin helio.
- q. Investigated Agency participation in [REDACTED] photo mapping operation to include preliminary planning. 25X1A
- r. Obtained program approval for the X-15 helmet prototype.
- s. Investigated the suitability of the modified Q-207 seat pack. Prototype is the Q 270 seatpack.
- t. Procured X band chaff for the [REDACTED] program through submission of program approval in coordination with the FE Division. 25X1A
- 25X1A u. Coordinated fabrication, installation and test of a DF unit for use in [REDACTED] aircraft.
- 25X1A v. Worked with R&D concerning the coordination, monitoring, and procurement of [REDACTED] thin base film for CORONA and CHALICE.
- w. Participated in Project Argon suppliers meeting.
- x. Review tracker malfunctions.
- y. Made a study concerning way of reducing cost of processing and reproduction of take.
- z. Monitored vibration tests of B camera installation in J-75 equipped aircraft. 25X1A
- aa. Worked on disposition instructions concerning the [REDACTED] photo equipment at [REDACTED] 25X1A
- bb. Supervised processing of mission photography and production of duplicate copies at Eastman Kodak.
- cc. Coordinated requirements and evaluation of using "B" camera to photograph [REDACTED] warfare requirement. 25X1A
- dd. Issued instructions to Agency unit at [REDACTED] for removal and disposition of RB-69 night photo system. 25X1A
- 25X1A ee. In conjunction with Development Branch, coordinated [REDACTED] [REDACTED] personnel requirements and transfers for the coming year. 25X1A

2. The projected work for the Requirements Section during the next thirty days includes follow-up of all projects listed in paragraph 1 and will also include the following:

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a. Supervision of the [REDACTED] test program as pertains to the testing of the ATIR jammer, K band receiver and ALO-28 receiver. We will provide one man to assist this test program.

3. Other activities of the Requirements Section will include researching technical information as required to provide field stations with technical guidance, answering all cables of technical nature and preparing research papers on various technical subjects as required by the Chief, Operations Branch.

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[REDACTED]  
STANLEY W. BEERLI  
Colonel USAF  
Chief, Operations Branch, DPD

WFN:bm  
2 - Addee  
1 - RI/DPD  
2 - Ops/DPD

This document contains information  
referring to Project GIALICE